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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

COOPER

Serial No. 10/609,019

Filed: June 26, 2003

For: GENE REGULATION IN TRANSGENIC  
ANIMALS USING A TRANSPOSON-BASED  
VECTOR

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) Art Unit: 1646  
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) Examiner:  
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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

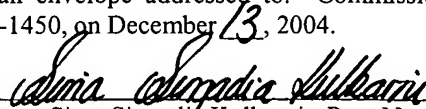
Sir:

The citation of information on the attached Form PTO/SB/08, "Information Disclosure Statement by Applicant" is made pursuant to 37 C.F.R. §§ 1.97 and 1.98. A copy of the listed items is enclosed.

**Certificate**

It is hereby certified, under Rule 97(e)(1), that each item of information contained in the accompanying Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 13, 2004.

  
Sima Singadia Kulkarni - Reg. No. 43,732

not more than three months prior to the filing of the statement. A copy of the International Search Report is also attached.

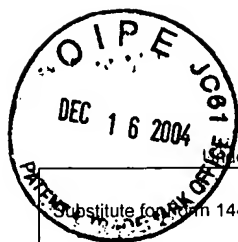
The citation of this information does not constitute an admission that any of the materials are available as a reference or of priority, or a waiver of any right applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Sima Singadia Kulkarni".

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Our Docket: 51687-0101 (287015)



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/609,019
				Filing Date	June 26, 2003
				First Named Inventor	Cooper
				Group Art Unit	1646
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	51687-0101 (287015)

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1	6,759,573	B2	Olhoft et al.	07/06/2004	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
	2	WO	01/71019	A1	Savakis et al.	09/27/2001		

**OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	3	ABDEL-SALAM <i>et al.</i> ; "Expression of Mouse Anticreatine Kinase (MAK33) Monoclonal Antibody in the Yeast <i>Hansenula Polymorpha</i> "; <i>Appl Microbiol Biotechnol</i> ; 2001, Vol. 56, pp. 157-164.	
	4	ANDRA <i>et al.</i> ; "Generation and Characterization of Transgenic Mice Expressing Cobra Venom Factor"; <i>Molecular Immunology</i> ; 2002, Vol. 39, pp. 357-365.	
	5	EGGLESTON <i>et al.</i> ; "A Sensitive and Rapid Assay for Homologous Recombination in Mosquito Cells: Impact of Vector Topology and Implications for Gene Targeting"; <i>BMC Genetics</i> ; December 17, 2001, Vol. 2, No. 21, <a href="http://www.biomedcentral.com/1471-2156">http://www.biomedcentral.com/1471-2156</a> , online, pp. 1-9.	
	6	HORN <i>et al.</i> ; "A Versatile Vector Set for Animal Transgenesis"; <i>Development Genes and Evolution</i> ; 2000, Vol. 210, No. 12, pp. 630-637	
	7	HOUEBINE, L.M.; "Transgenic Animal Bioreactors"; <i>Transgenic Research</i> ; October 2000, Vol. 9, No. 4-5, pp. 305-320.	
	8	IVARIE <i>et al.</i> ; "Avian Transgenesis: Progress Towards the Promise"; <i>TRENDS in Biotech</i> ; January 2003, Vol. 21, No. 1, pp. 14-19.	
	9	KANDA, MASATOSHI <i>et al.</i> ; "Genetic Fusion of an $\alpha$ -Subunit Gene to the Follicle-Stimulating Hormone and Chorionic Gonadotropin- $\beta$ Subunit Genes: Production of a Bifunctional Protein"; <i>Molecular Endocrinology</i> ; November 1999, Vol. 13, No. 11, pp. 1873-1881	
	10	MOHAMMED <i>et al.</i> ; "Deposition of Genetically Engineered Human Antibodies into the Egg Yolk of Hens"; <i>Immunotechnology</i> ; 1998, Vol. 4, pp. 115-125.	
	11	SLOWINSKI <i>et al.</i> ; "Pattern of Prepro-Endothelin-1 Expression Revealed by Reporter-Gene Activity in Kidneys of Erythropoietin-Overexpressing Mice"; <i>Clinical Science</i> ; 2002, Vol 103, Suppl 48, pp. 445-475.	

Examiner Signature		Date Considered	
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.